Form 3160-4

LIMITED STATES

NMOCD

FORM APPROVED

(August 2007) DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT											OMB No. 1004-0137 Expires: July 31, 2010				
HOP.	METO	COMPL	ETION C	OR REC	OMPLE	TION F	REPOR	T AND L	.OG			ease Serial			
1a. Type of Well Gas Well Dry Other											6. If Indian, Allottee or Tribe Name				
b. Type of Completion New Well											7. Unit or CA Agreement Name and No.				
Name of Operator											Lease Name and Well No. THISTLE UNIT 30H				
3. Address 333 WEST SHERIDAN AVE 3a. Phone No. (include area code)											-	PI Well No		30-025-41147	
OKLAHOMA CITY, OK 73102 Ph: 405-228-8429 4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 28 T23S R33E Mer										10. F	ield and Pe	ool, or I	Exploratory		
At surface NWNW Lot D 280FNL 380FWL										TRIPLE X; BÓNE SPRING 11. Sec., T., R., M., or Block and Survey					
Sec 28 T23S R33E Mer At top prod interval reported below 332FNL 432FWL Sec 33 T23S R33E Mer										or Area Sec 28 T23S R33E Mer 12. County or Parish 13. State					
At total depth Lot M 231FSL 400FWL										L	EA		NM		
14. Date Sp 12/21/2	14. Date Spudded 12/21/2015 15. Date T.D. Reached 01/08/2016 16. Date Completed □ D & A ☑ Ready to Prod. 02/27/2016									Prod.	17. Elevations (DF, KB, RT, GL)*				
18. Total D	Depth:	MD TVD	1936: 9684	5 19	. Plug B	ack T.D.:	MD TVD			20. Dej	epth Bridge Plug Set: MD TVD				
21. Type E RADIA	lectric & Oth L CBL / GAI	er Mechan	nical Logs R	un (Submit	copy of e	each)			Was	well core		⊠ No ⊠ No		(Submit analysis) (Submit analysis) (Submit analysis)	
23. Casing a	nd Liner Rec	ord (Repo	rt all strings	set in well	,				Dire	ctional Su	rvey?	□ No	Yes	(Submit analysis)	
Hole Size	Size/G		Wt. (#/ft.)	Top	Bott		e Cemente		f Sks. &	Slurry		Cement '	Top*	Amount Pulled	
17.500			54.5	(MD) (MD)		D) 1373	Depth	Type o	of Cement (BB)		L)	0		1007	
12.250			40.0			5233			1675			0		277	
8.750	5.500	P110RY	17.0		0 1934				2955			428		0	
	-				+	_		+		+					
					+	+		1		+					
24. Tubing	Record														
Size 2.875	Depth Set (N	(ID) Pa	acker Depth	(MD)	Size	Depth Set	(MD)	Packer Dep	oth (MD)	Size	De	pth Set (M	D) 1	Packer Depth (MD)	
	ng Intervals	3033				26. Perfe	oration Rec	cord							
F	ormation		Тор	Bottom			Perforated Interval Size			Size	No. Holes Perf. Status			Perf. Status	
A)	BONE SP	RING		9819 19212		!	9819 TC			19212		1224 OPEN		1	
B) C)		_		_		-			-		+		-		
D)				_							+				
	racture, Treat	ment, Cen	nent Squeeze	e, Etc.											
	Depth Interva							Amount and							
	981	9 TO 192	212 20,034	GALS 15%	HCL ACIE	, 1,769,000	0 100 MES	H WHITE, 2	2,591,000	40/70 WHI	TE,9,70	1,000 30/5	0 WH		
			-											-//-)	
28. Product	ion - Interval	A												/	
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL		Gravity r. API	Gas Gravi	ty	Production	on Method		Λ	
02/27/2016	03/10/2016	24		263.0	511.0						AAT	ndr.	FA	horan /	
Choke Size	Tbg. Press. Flwg. 850		24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Rati	o	Well	Status	UUL	PIEU	FU	KYKELUKU//	
SI 1020.0 1943 28a. Production - Interval B															
Date First	Test	Hours	Test	Oil	Gas	Water	Oil	Gravity	Gas		Production	on Nietroli	-/	2016/1	
Produced	Date	Tested	Production	BBL	MCF	BBL		r. API	Gravi	ty	/	DEC		N/M/	
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Rati		Well	Status	BURE	AU OF LARLSBAL	AND M	MNAGEMENT D OFFICE	

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #352698 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

Reclamation was due: 69 07/24/2016

28b. Proc	duction - Interv	al C												
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API			Production Method	v			
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	W	Vell Status					
28c. Prod	luction - Interv	al D												
Date First Produced	Test Date	Hours Tested	Test Production	Oil Gas BBL MCF		Water BBL	Oil Gravity Corr. API		ias Fravity	Production Method				
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	W	Vell Status	e e	ly.			
29. Dispo	osition of Gas(S	Sold, usea	for fuel, vent	ed, etc.)							9			
	nary of Porous	Zones (In	nclude Aquife	rs):					31. For	mation (Log) Markers				
tests,	all important z including deptl ecoveries.	zones of p h interval	porosity and co tested, cushic	ontents there on used, time	of: Cored in tool open,	ntervals and flowing an	l all drill-stem d shut-in pressur	res						
	Formation		Тор	Bottom		Descriptions, Contents, etc.				Name	Top Meas. Depth			
RUSTLER TOP OF SALT BASE OF SALT DELAWARE LOWER BRUSHY 1ST BONE SPRING LEONARD A LEONARD B TOP			1270 1774 4988 5153 8821 9052 9254 9765	1774 4988 5153 8821 9052 9254 9765 9875	BAF BAF OIL OIL					RUSTLER TOP OF SALT BASE OF SALT DELAWARE LOWER BRUSHY 1ST BONE SPRING LEONARD A LEONARD B				
Intern 9-5/8	ional remarks (mediate csg a " 40# HCK-55	s follows BTC cs	s: RIH w/ 99 sg, set @ 523	jts 9-5/8" 4 32.9			,	400 ME	CLI					
WHIT	int and Type (ΓΕ, 2,591,000	of Mater # 40/70	ials as follow WHITE,9,70	s: 20,034 (1,000# 30/5	GALS 15% 50 White.	HCL ACI	D, 1,769,000#	100 ME	SH					
1. El	e enclosed attac ectrical/Mechan ndry Notice for	nical Log				2. Geologie 6. Core An			3. DST Rep 7 Other:	port 4. Directio	nal Survey			
	by certify that		Electr	onic Submi For DEVO	ssion #3526 N ENERGY	698 Verifie 7 PRODUC	d by the BLM V CTION CO, LP V JENNIFER SA	Well Info , sent to ANCHEZ	ormation Sys	016 ()	ons):			
rvaille	(pieuse print)	, LEDEO	ON DEAL					LOUL	TORT ANA	2101				
Signa	Signature (Electronic Submission)								Date <u>09/27/2016</u>					
Title 18 I	LS.C. Section	1001 and	Title 43 U.S.O	Section 13	212. make it	a crime fo	r any person kno	wingly a	and willfully	to make to any department or a	gency			